

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5863722".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:03
L2	1	"6232066".pn. and (chamber or cartridge or cassette\$4 or seal\$4 or gasket or rubber or parafilm or wax\$4)".	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:03
L3	1	"6232066".pn. and (chamber or cartridge or cassette\$4 or seal\$4 or gasket or rubber or parafilm or wax\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:20
L4	1	"6232066".pn. and (trough or groove\$4 or channel\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:11
L5	0	"6232066".pn. and (gasket or "o-ring")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:12
L6	0	"6232066".pn. and (gasket or "o-ring")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:12
L7	1	"6232066".pn. and (membrane or filter)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:26
L8	1	"6232066".pn. and (enclosure\$4 or cover\$4 or humidifier\$6)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:29
L9	2	"6232066".pn. and (apparatus or device)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:48
L10	1	"6232066".pn. and (etch\$4 or lithography\$6 or photolithography\$6)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 10:59
L11	1	("6261523" or "4812216").pn. and gasket	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:01
L12	1	("6261523" or "4812216" or "6703247").pn. and ("o-ring" or gasket)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:03
L13	0	("6261523" or "4812216" or "6703247").pn. and ((silicon\$7 or rubber) same gasket)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:02
L14	8	("6261523" or "4812216" or "6703247").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:12

## EAST Search History

L15	15	(rubber or silicon) near10 gasket same hybridization near4 (casset\$4 or chamber or cartridge)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:17
L16	67	(rubber or silicon) near10 gasket and hybridization near4 (casset\$4 or chamber or cartridge)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:18
L17	61	(rubber or silicon) near5 gasket and hybridization near4 (casset\$4 or chamber or cartridge)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 11:18
S1	119	("4200110" "4499052" "4682895" "4785814" "4822746" "4824789" "4999306" "5002867" "5028545" "5105305" "5114864" "5132242" "5143853" "5194300" "5244636" "5244813" "5250264" "5252494" "5298741" "5302509" "5320814" "5357590" "5380489" "5435724" "5474895" "5481629" "5494798" "5494810" "5496997" "5512490" "5516635" "5565324" "5573909" "5575849" "5633972" "5639603" "5656241" "5679524" "5690894" "5814524" "5830711" "5840256" "5854684" "5856083" "5858732" "5863708" "5863722" "5888723" "5900481" "6013456" "6023540" "6027889" "6051380" "6054564" "6083763" "6110678" "6129896" "6172218" "6251639" "6268148").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 06:29
S2	2	("20030162210").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:40
S3	121	S1 or S2	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:40
S4	20	S3 and (microsphere or bead or microparticle or particle or nanosphere) near5 (region or location or area or well or channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:44
S5	8	S3 and (microsphere or bead or microparticle or particle or nanosphere) near5 random\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:57
S6	6	S4 and S5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:41

## EAST Search History

S7	48	(felder or kris).in. and (microsphere or bead or microparticle or particle or nanosphere) near5 (region or location or area or well or channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:46
S8	314	(felder or kris).in. and (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:47
S9	0	S3 and (felder or kris).in.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 13:52
S10	2	"6232066".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:29
S11	2	"20030228611".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:31
S12	2	"20030134807".pn. and polymerase	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:42
S13	1	"ep 0392546"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/21 14:44
S14	1	"ep 0 392 546"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/21 14:48
S15	2	"6429027".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/21 14:56
S16	85	brown.in. and microarray	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/21 14:57
S17	215	("5807522").URPN.	USPAT	OR	ON	2006/04/21 14:57
S18	154	S17 and (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:59
S19	154	S18 and (partition\$4 or barrier or well or grid)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 14:59

## EAST Search History

S20	75	S19 and (partition\$4 or barrier or well or grid) same (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 15:06
S21	2	S20 and (random\$4 and (multiple or plurality)) near10 (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 15:05
S22	0	S20 and (random\$4 and gasket) near10 (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 15:06
S23	3	S20 and (random\$4) near10 (microsphere or bead or microparticle or particle or nanosphere)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 15:06
S24	3	S20 and (partition\$4 or barrier or well or grid) same gasket	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/21 15:06
S25	0	"6429027".pn. and (gasket or seal\$4 or partition\$4 or parafilm or ridge)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 07:44
S26	43	illumina.as. and (gasket or seal\$4 or partition\$4 or parafilm or ridge or well) same (bead or microsphere or microparticle)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 06:40
S27	2	illumina.as. and (gasket or seal\$4 or partition\$4 or parafilm or ridge) same (bead or microsphere or microparticle)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 07:40
S28	15	illumina.as. and (chamber or cartridge or casset\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 09:47
S29	1	"6429027".pn. and (random\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 07:55
S30	1	"6429027".pn. and slide	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 07:56